Discussion of RG ID
draft-tenoever-hrpc-research
Updates since IETF 95
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Recap

CAN INTERNET PROTOCOLS AFFECT HUMAN RIGHTS?
Updates to RG ID
draft-tenoever-hrpc-research

4 Categories:

1) Typos, formatting, citation
2) Research methodology + test?
3) Mapping of protocols that impact human rights
4) Guidelines, questionnaire
Over 150 email threads, comments from more than 30 individual participants on draft, 7 hrpc sessions, over 15 offline screenings of the Net of Rights movie, and over 17,000 online hits on hrpc.io, over 450 commits on Github, 4 engineers tested the HRPC guidelines in the wild and over 20 hrs of frustration building IDs in MD & xml2rfc.
1. Typos, formatting, citations, dutchisms
2. Research methodology and test

• Clarified the research methodology

• Clarified how human rights impact was defined

• Discussed creating test to measure impact

• Still working on improving the method by which to define the impact of protocols on human rights
Example

1. Introduction language not precise enough
   – Nuanced by changing language on how Internet designed with FOE in mind, to how the openness of communication on the Internet enables FOE.
   – Added additional academic references.

2. Method to establish HR impact of protocols unclear
   - Is it a black box?
   - Do we need a test?
   - How can we improve the method by which to define whether a feature could have an effect on a right?
3. Mapping of protocols that impact human rights
Mapping of protocols that impact human rights

• Improved language

• Brought in perspectives of four reviewers and testers (Thank you @James Gannon, Harry Halpin, Shane Kerr and Giovane Moura)

• Reduced language on DDoS & Middleboxes
Examples

• Network Address Translation (NATs) section did not include a section on how they can cause VPNs or other privacy enhancing connections to malfunction, undermining the rights to privacy.

• We missed several instances of technology undermining the end-to-end principle, vital for ensuring the right to FoE.
4. Guidelines and Questionnaire
5.2.2.1. Map cases of protocols that adversely impact human rights or are enablers thereof

- Positive feedback from reviewers who tested against active IDs (it actually impacted their IDs)
- Further explained rationale of impact on particular rights
- Reduced repetition in the text
Example

- The text on open standards and availability was similar, and thus we merged them.
- Improved text on adaptability
Next Steps

• Since IETF95 we’ve had
  – 3 extensive reviews before adoption as RG ID
  – 4 extensive reviews and road tests after adoption as RG ID
  – Issues seem resolved

• Schedule proposal: one more month of review, comments, suggestions and time to rework comments made at IETF96 before last call?